

Across the board, controlled analyses provide more accurate + reliable results
w.r.t. Infant response sensitivity recovery.

Resp. Thresh.	Sim num.	Inf. Resp. Sens.	Adv. Sens.	Uncontrolled β	Uncontrolled P	Controlled β_{ctrl} β	Controlled P	Notes	(False posit.)
1	1	1	1	-.004	.04*	-.0008	.62	Reliable/Explainable Unc. β	
1	2	1.5	1	-.045	<.001***	-.166	<.001***	Expected/typical	"
1	3	2	1	-.04	<.001***	-.19	<.001***	"	"
1	4	3	1	-.04	<.001***	-.19	<.001***	"	"
1	5	100	1	-.04	<.001***	-.19	<.001***	"	"
1	6	1	1.5	-.02	<.001***	.003	.05	Expected false result! w/ uncorr.	
1	7	1.5	1.5	-.0013	.1	-.11	<.001***	Expected/typical. Reduced size	"
1	8	2	1.5	.0005	.77	-.12	<.001***	"	"
1	9	3	1.5	-.006	<.001***	-.12	<.001***	"	"
1	10	100	1.5	-.003	.05*	-.12	<.001***	"	"
1	11	1	2	-.006	<.001***	.001	.34	Expected false result w/ uncorr.	
1	12	1.5	2	.0002	-.87	-.11	<.001***	Expected/typical	"
1	13	2	2	.0009	.56	-.12	<.001***	"	"
1	14	3	2	-.003	.05	-.12	<.001***	"	"
1	15	100	2	-.0007	.66	-.12	<.001***	"	"
1	16	1	3	.0007	.70**2	-.0002	.90	Expected null results	
1	17	1.5	3	-.001	.403	-.11	<.001***	Expected/typical	"
1	18	2	3	-.0004	.01*	-.12	<.001***	"	"
1	19	3	3	.001	.52	-.12	<.001***	"	"
1	20	100	3	-.001	.28	-.12	<.001***	Expected Null results	"
1	21	1	100	.002	.39	-.001	.38	Null results	
1	22	1.5	100	.0008	.60	-.11	<.001***	Expected/typical	"
1	23	2	100	.0005	.76	-.12	<.001***	"	"
1	24	3	100	-.003	.05*	-.12	<.001***	"	"
1	25	100	100	.001	.405	-.12	<.001***	"	"
5	26	1	1	.0006	.88	.002	.32	Expected null results	
5	27	1.5	1	-.004	.46	-.13	<.001***	Expected/typical	"
5	28	2	1	-.0005	.93	-.13	<.001***	"	"
5	29	3	1	.006	.23	-.13	<.001***	"	"
5	30	100	1	.009	.11	-.14	<.001***	"	"
5	31	1	1.5	-.08	<.001***	.01	.002**	Expected false w/ uncontrolled	
5	32	1.5	1.5	.05	<.001***	-.07	<.001***	Unexpected False w/ controlled	
5	33	2	1.5	.06	<.001***	-.07	<.001***	False w/ controlled, Expected w/ control	
5	34	3	1.5	.01	.27	-.07	<.001***	Expected/typical	"
5	35	100	1.5	.04	<.001***	-.07	<.001***	False w/ un-controlled, expected w/ control	
5	36	1	2	-.02	.07	.006	.12	Expected null results	
5	37	1.5	2	.07	<.001***	-.08	<.001***	False w/ uncontrolled, expected w/ control	
5	38	2	2	.08	<.001***	-.087	<.001***	"	"
5	39	3	2	.06	<.001***	-.07	<.001***	"	"
5	40	100	2	.06	<.001***	-.07	<.001***	"	"
5	41	1	3	.005	.56	.001	.70	Expected null results	
5	42	1.5	3	.05	<.001***	-.07	<.001***	False w/ uncontrolled, expected w/ control	
5	43	2	3	.05	<.001***	-.08	<.001***	"	"
5	44	3	3	.06	<.001***	-.07	<.001***	"	"
5	45	100	3	.06	<.001***	-.07	<.001***	"	"
5	46	1	100	-.007	.37	.004	.34	Expected null results	
5	47	1.5	100	.05	<.001***	-.08	<.001***	False w/ uncontrolled, expected w/ control	
5	48	2	100	.07	<.001***	-.08	<.001***	"	"
5	49	3	100	.06	<.001***	-.08	<.001***	"	"
5	50	100	100	.05	<.001***	-.08	<.001***	"	"